

**Amendments to the Specification:**

Please amend the paragraph beginning at line 6 of page 8 and ending at line 14 of page 2 as follows:

1) The Calling terminal and the Answerer terminal support V.8 sequence. The probing sequence to detect the presence of a Voice band Data relay gateway, is initiated by the Calling terminal, via the Non-standard facilities of the V.8 protocol. The V.8 protocol includes an optional non-standard information field following the standard fields in each CM (Call Menu signal) and JM (Joint Menu Signal) sequence to define information beyond what is defined in the V.8 recommendation. The gateway receiving the CM signal containing the non-standard facility, information then transmits the JM signal with the non-standard facility indicating its presence and its capabilities. Figure 2 illustrates this scenario, as well as the Call Indicator signal ("CI").

Please amend the paragraph beginning at line 1 of page 9 and ending at line 15 of page 9 as follows:

2) The Calling terminal does not support V.8 calling sequence (for example a V.32bis modem terminal). The Answerer terminal may or may not support V.8 sequence. In this case, the Answer tone 2100Hz with phase (defined in V.25) reversal or the ANSam tone (defined in V.8 and V.25) are modulated with a signature pattern at a set frequency. This modulation will be selected to be minimally intrusive to the network echo cancellers, which use the answering tone as a means to get disabled, when the tone is detected in either direction by these devices. The

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gateway detecting the modulated answer tone is actively muting the signals from the calling terminal toward the answering terminal. Upon the detection of the calling tone (such as AA from a ~~V.32~~<sup>is</sup> V.32bis calling terminal), the gateway sends a reply tone to the gateway transmitting the modulated 2100Hz tone. The reply signal may be a single tone at a set frequency for a pre-determined time interval not to exceed 100ms. Alternatively, the reply signal can be transmitted via a second frequency that is added to the AA signal (1800 Hz tone). This second frequency will have a lower amplitude than the 1800 Hz tone. Figure 3 illustrates probing when calling does not support V.8.

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